

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
 Data File : BP007889.D
 Acq On : 09 Nov 2021 13:41
 Operator : CG/JU
 Sample : M4523-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Time: Nov 09 14:10:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 09 10:45:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	136236	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	481191	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	295673	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	603391	20.000	ng	0.00
76) Chrysene-d12	21.345	240	629012	20.000	ng	0.00
86) Perylene-d12	23.757	264	738220	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	636152	79.191	ng	0.00
7) Phenol-d6	7.034	99	456859	39.293	ng	0.00
23) Nitrobenzene-d5	9.022	82	852406	95.157	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	595807	141.197	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1904520	93.803	ng	0.00
79) Terphenyl-d14	19.816	244	2955460	95.676	ng	0.00

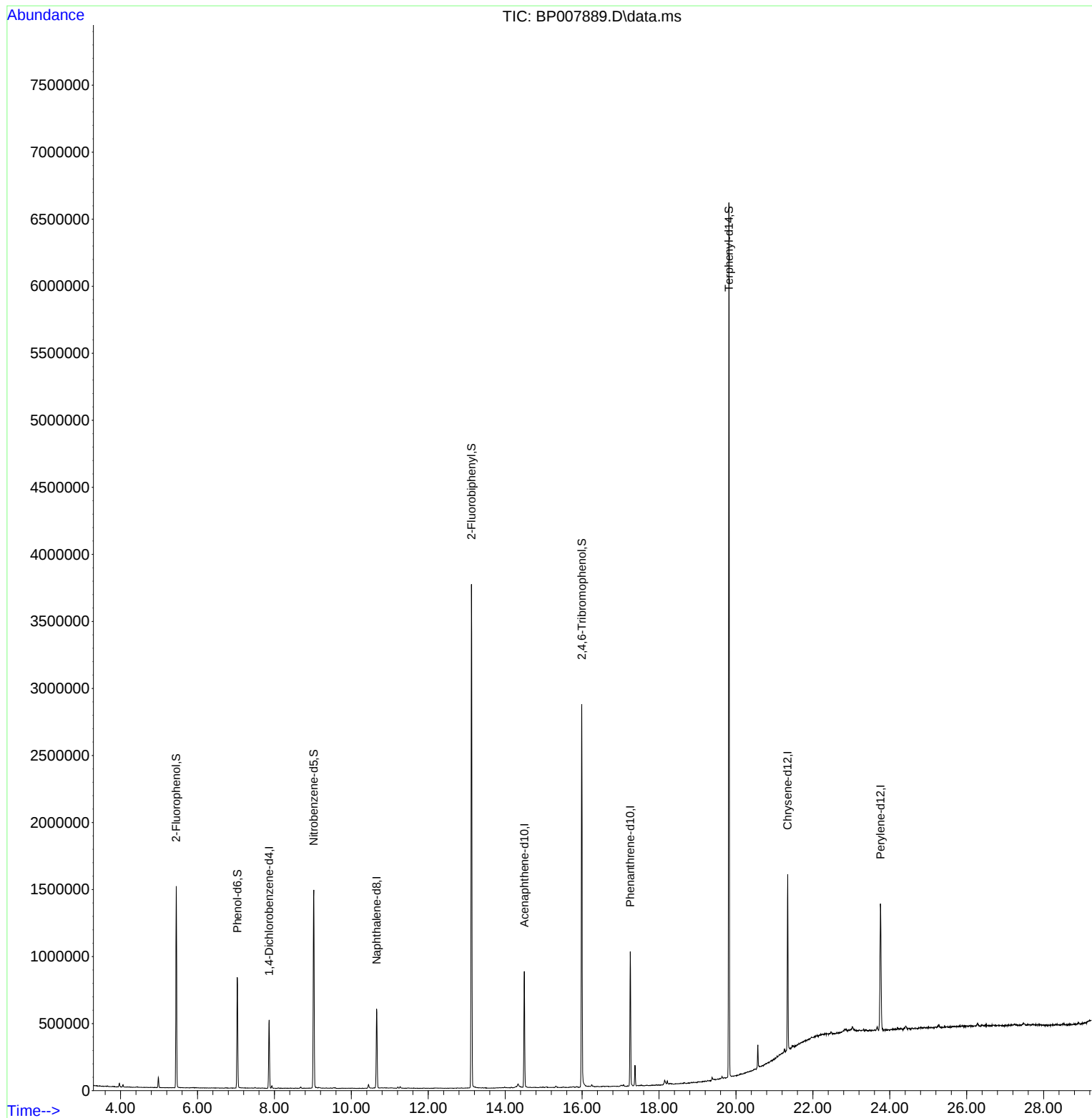
Target Compounds	Qvalue

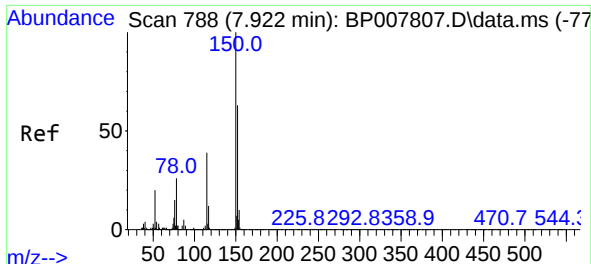
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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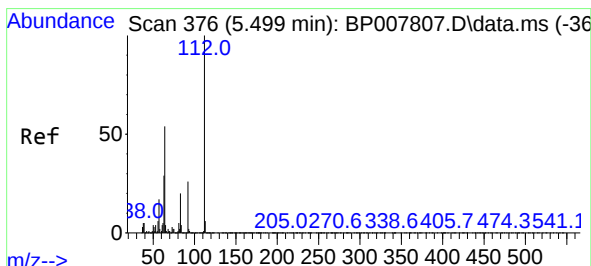
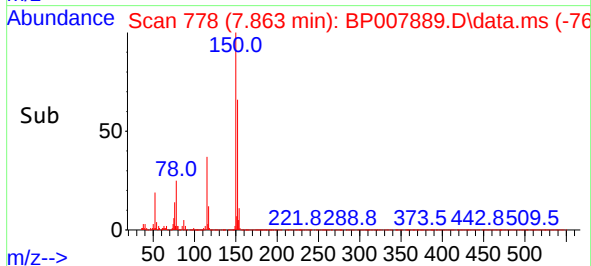
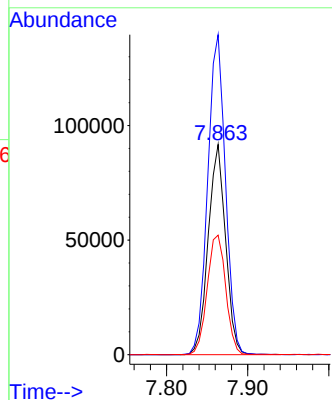
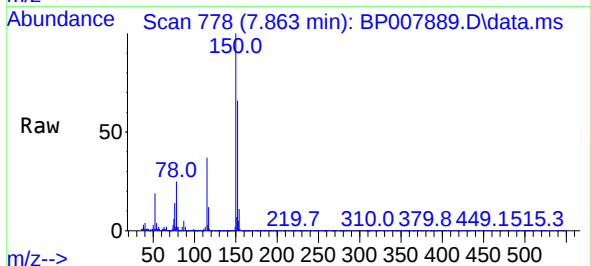




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 71
Delta R.T. -0.001 min
Lab File: BP007889.D
Acq: 09 Nov 2021 13:41

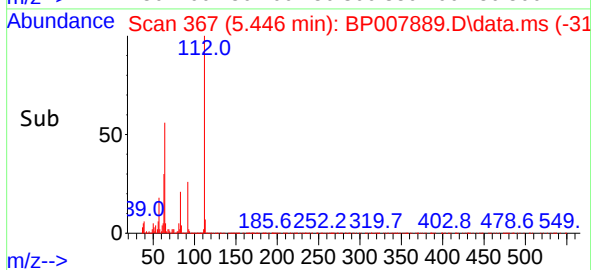
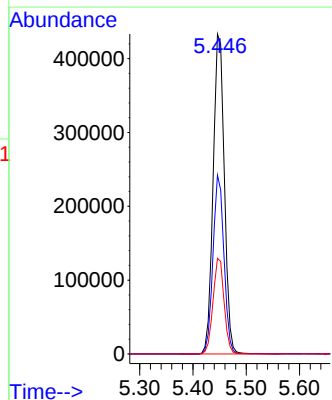
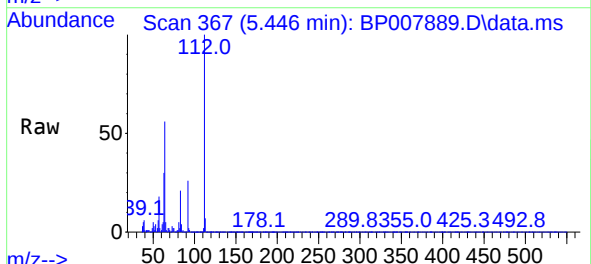
Instrument :
BNA_P
ClientSampleId :
FIELD-BLANK

Tgt Ion:152 Resp: 136236
Ion Ratio Lower Upper
152 100
150 152.2 124.1 186.1
115 56.9 48.1 72.1



#5
2-Fluorophenol
Concen: 79.191 ng
RT: 5.446 min Scan# 367
Delta R.T. -0.000 min
Lab File: BP007889.D
Acq: 09 Nov 2021 13:41

Tgt Ion:112 Resp: 636152
Ion Ratio Lower Upper
112 100
64 55.9 46.6 70.0
63 29.9 25.0 37.6

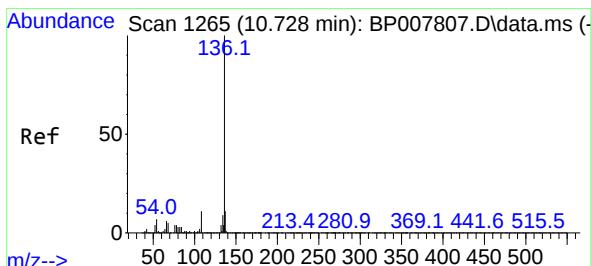
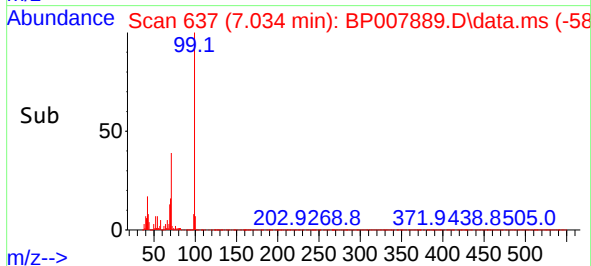
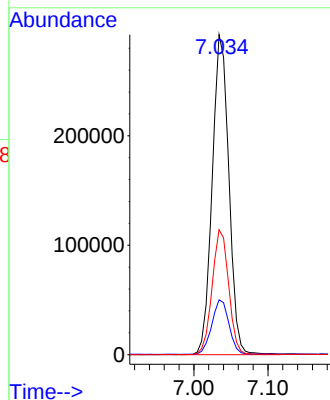
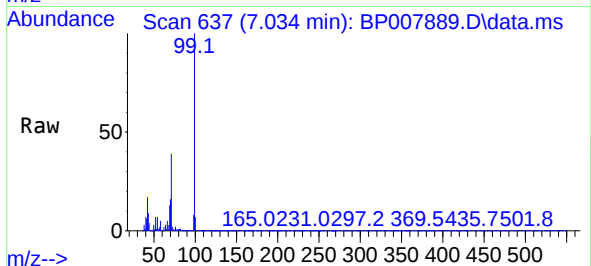




#7
Phenol-d6
Concen: 39.293 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007889.D
Acq: 09 Nov 2021 13:41

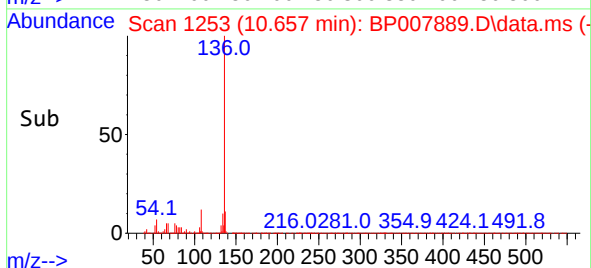
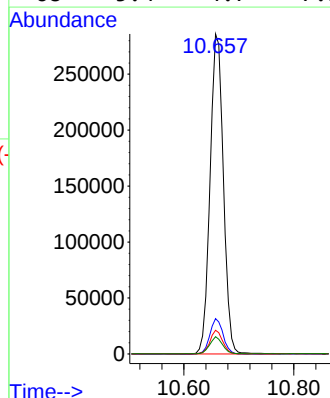
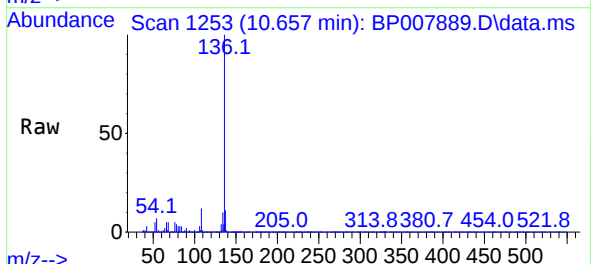
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ClientSampleId :
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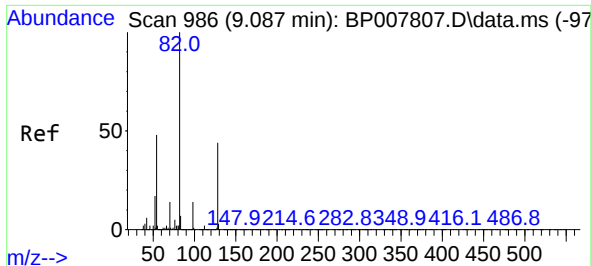
Tgt Ion: 99 Resp: 456859
Ion Ratio Lower Upper
99 100
42 17.2 14.9 22.3
71 39.0 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BP007889.D
Acq: 09 Nov 2021 13:41

Tgt Ion: 136 Resp: 481191
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.4 6.2 9.4
68 5.4 4.7 7.1

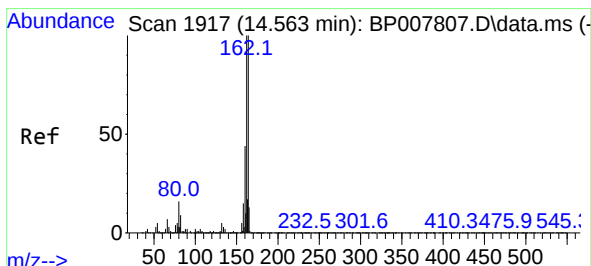
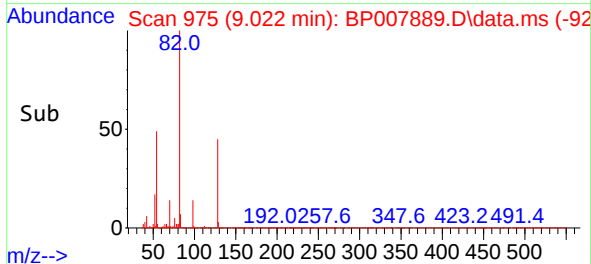
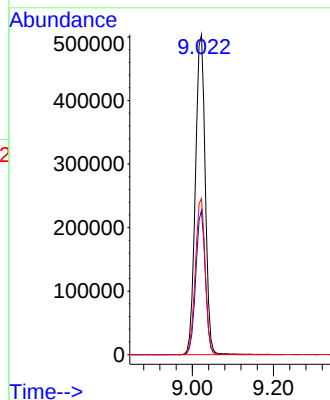
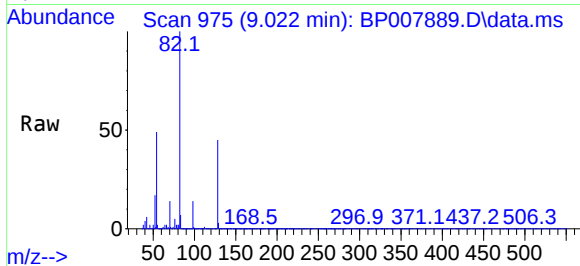




#23
Nitrobenzene-d5
Concen: 95.157 ng
RT: 9.022 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP007889.D
Acq: 09 Nov 2021 13:41

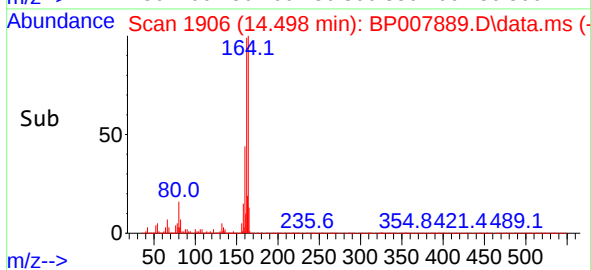
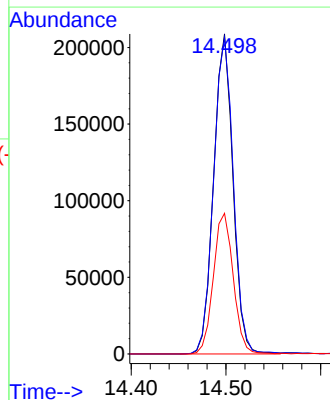
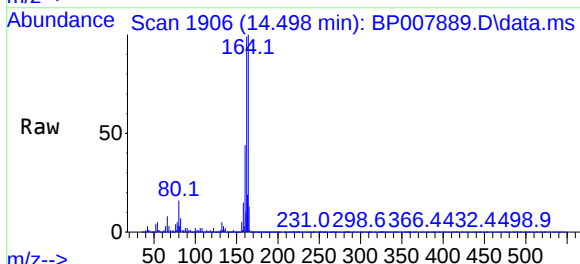
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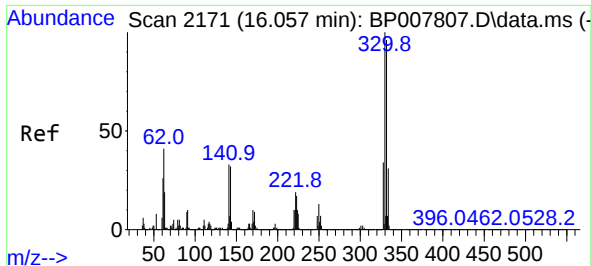
Tgt Ion: 82 Resp: 852406
Ion Ratio Lower Upper
82 100
128 45.1 32.6 48.8
54 48.7 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP007889.D
Acq: 09 Nov 2021 13:41

Tgt Ion: 164 Resp: 295673
Ion Ratio Lower Upper
164 100
162 99.0 81.1 121.7
160 43.9 36.0 54.0

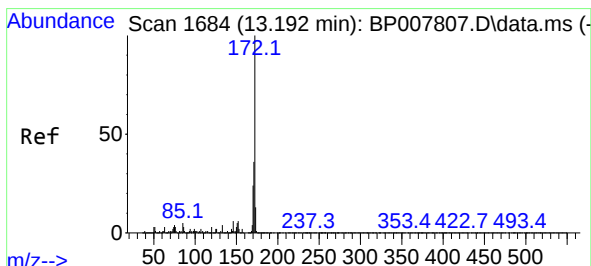
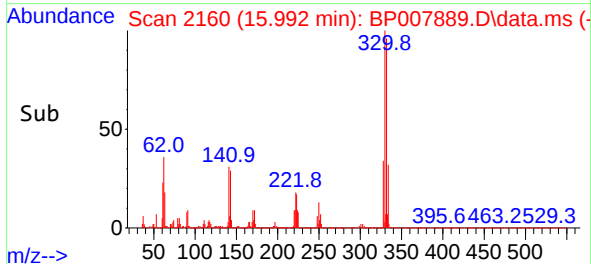
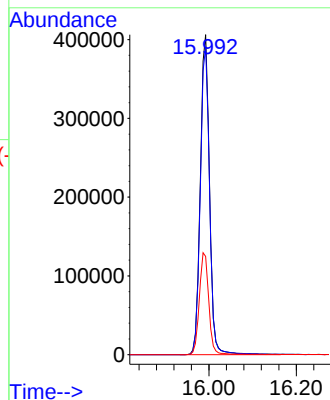
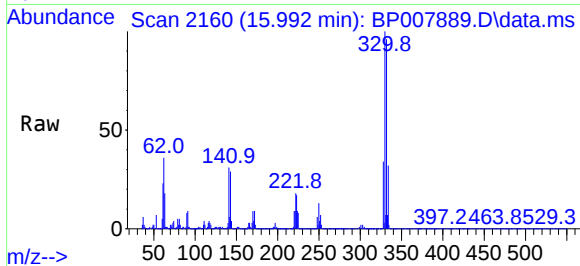




#42
2,4,6-Tribromophenol
Concen: 141.197 ng
RT: 15.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007889.D
Acq: 09 Nov 2021 13:41

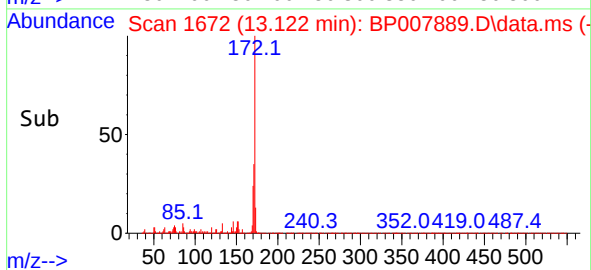
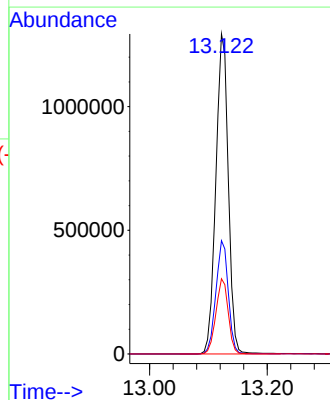
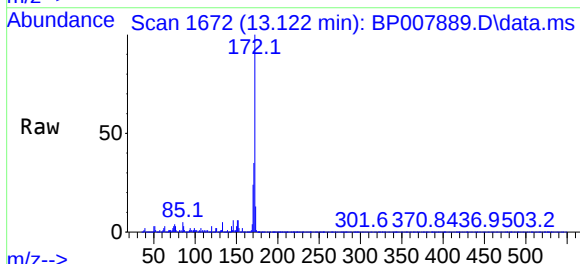
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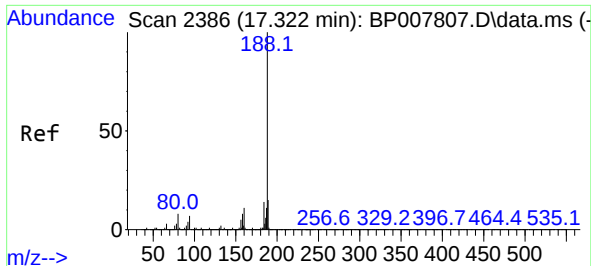
Tgt Ion:330 Resp: 595807
Ion Ratio Lower Upper
330 100
332 96.8 78.9 118.3
141 32.6 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 93.803 ng
RT: 13.122 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BP007889.D
Acq: 09 Nov 2021 13:41

Tgt Ion:172 Resp: 1904520
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.5 19.0 28.4

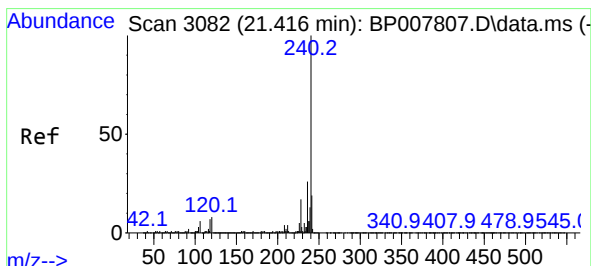
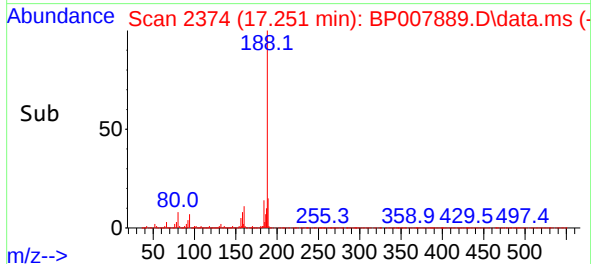
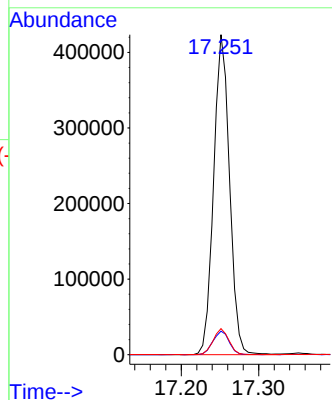
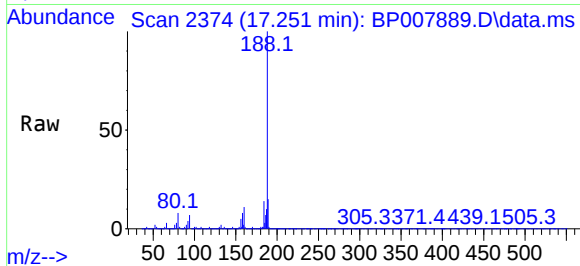




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007889.D
Acq: 09 Nov 2021 13:41

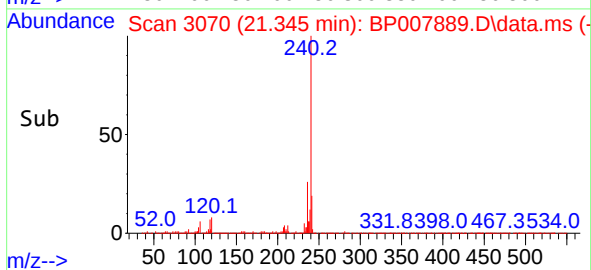
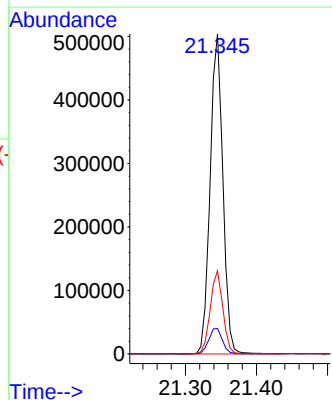
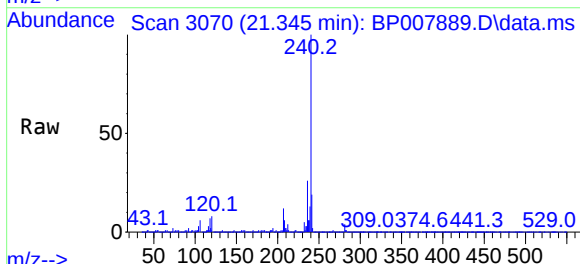
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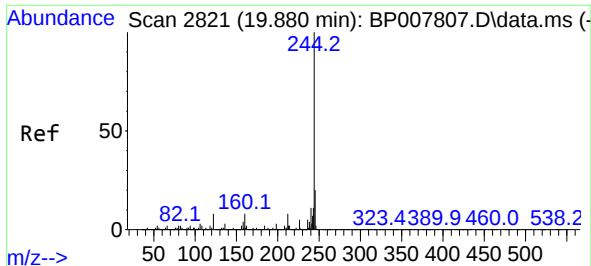
Tgt Ion:188 Resp: 603391
Ion Ratio Lower Upper
188 100
94 7.3 7.1 10.7
80 8.2 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BP007889.D
Acq: 09 Nov 2021 13:41

Tgt Ion:240 Resp: 629012
Ion Ratio Lower Upper
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120 8.0 7.8 11.8
236 26.0 20.6 30.8

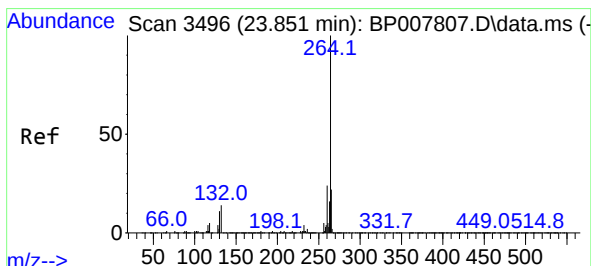
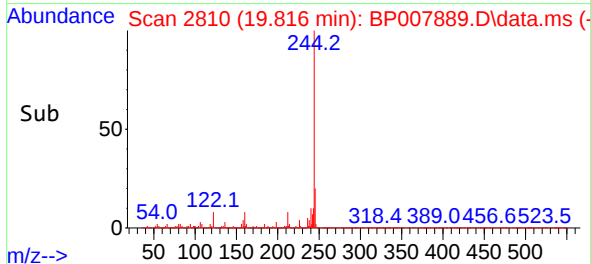
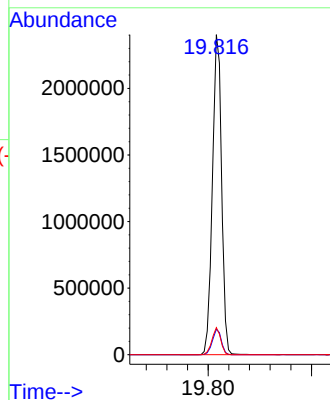
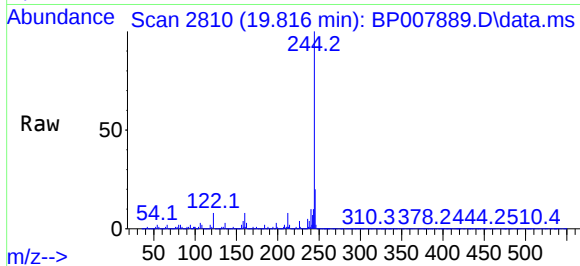




#79
 Terphenyl-d14
 Concen: 95.676 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP007889.D
 Acq: 09 Nov 2021 13:41

Instrument :
 BNA_P
 ClientSampleId :
 FIELD-BLANK

Tgt Ion:244 Resp: 2955460
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 8.5 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.757 min Scan# 3480
 Delta R.T. -0.012 min
 Lab File: BP007889.D
 Acq: 09 Nov 2021 13:41

Tgt Ion:264 Resp: 738220
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 22.4 16.7 25.1

